

MILITARY SPECIFICATION
 SEMICONDUCTOR DEVICES
 DIODES, SILICON, POWER RECTIFIERS
 TYPES JAN-1N1130 AND JAN-1N1131

This amendment forms a part of Military Specification MIL-S-19500/259A; dated 23 October 1963, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

Following the title, add:

"Inactive for new design after date of amendment 2."

PAGE 2

*3.6, add the following new paragraph:

"3.6 Manufacturer eligibility. To be eligible to supply transistors to this specification, the manufacturer shall have a product assurance program approval in accordance with MIL-S-19500 for at least one line."

*4.2, 4.3, 4.3.1, delete and substitute:

"4.2 Qualification inspection. Qualification inspection shall not be required."

"4.3 Acceptance inspection. Acceptance inspection shall consist of groups A and B."

4.3.1 Group A inspection. Group A inspection shall consist of the examinations and tests specified in Table I on a 100% basis.

*4.3.3, delete in its entirety.

PAGE 3

4.2.2, Change paragraph number to 4.4.2.

Add paragraph 4.4.3 as follows:

"4.4.3 Time limit for end-points. End-point tests for quality-conformance shall be completed within 96 hours after completion of the last test in the subgroup."

*TABLE I, LTPD and Min Reject No. columns, delete.

*TABLE II, Min Reject No. column, delete.

TABLE II, Subgroup 2, add the following test at the beginning of the subgroup:

Examination or test	MIL-STD-750		L T P D	Symbol	LIMIT		
	Method	Details			min	max	unit
Subgroup 2 "Solderability"	2026						

TABLE II, Subgroup 2, end points: Add "(4.4.3)."

MIL-S-19500/259A
AMENDMENT 2

*TABLE III, Delete.

The margins of this amendment are marked with asterisks to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

Custodians:

Army - ER
Navy - EC
Air Force - 17

Preparing activity:

Army - ER

(Project 5961-0975)

Review activities:

Army - AR
Navy - SH
Air Force - 11,85

User activities:

Army - MI, SM
Navy - AS, CG, MC, OS
Air Force - 19

Agent:

DLA - ES